

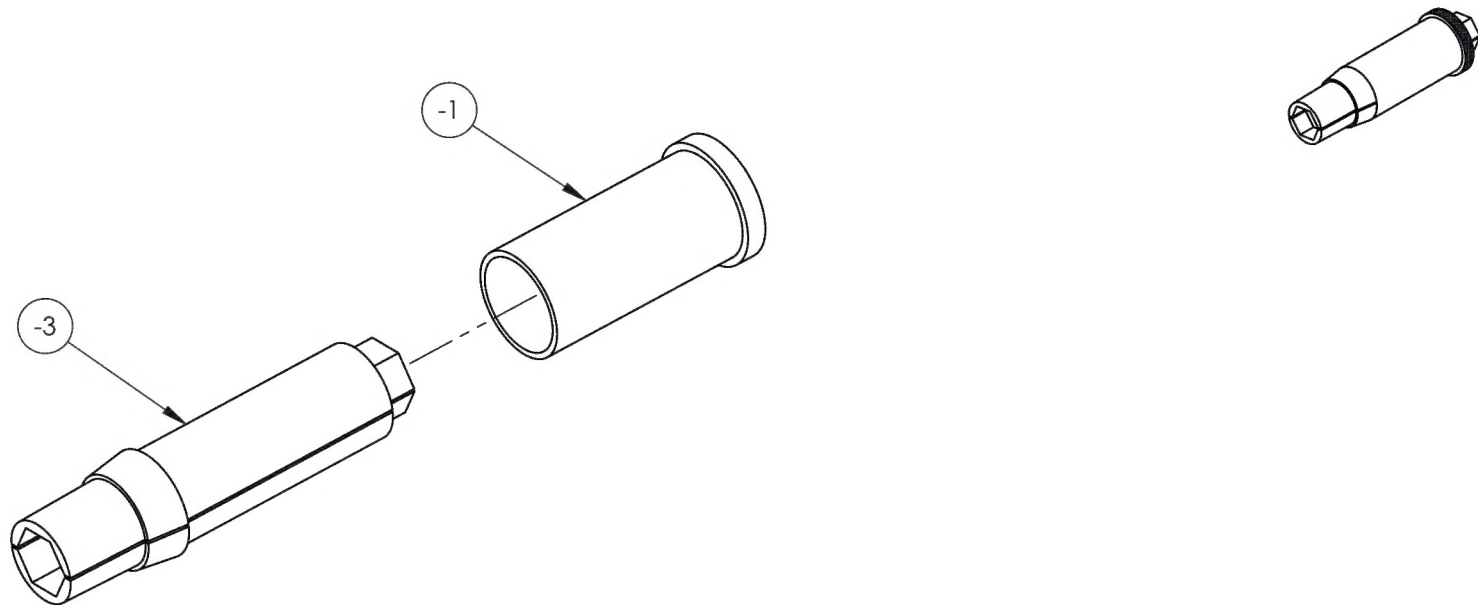


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	11/17/2015	RJC	JAG
2	16-0280	UPDATED TO NEW STANDARDS. -1 CH'D MATERIAL WAS 4140 Q&T/4142 Q&T IS 4140/4142; ADDED HEAT TREAT, ADDED FINISH SPEC. -3 CH'D DIM WAS Ø1.101+/.000/-0.003 S.F. -1 IS Ø1.099/1.096 (S.F. -1); ADDED NOTE "SPLIT LINE  "; CH'D NOTE  WAS EDM SOCKET IN HALF WITH MINIMAL MATERIAL LOSS. IS EDM SOCKET IN HALF WITH MINIMAL MATERIAL LOSS. FLATS ON SOCKET MUST ALIGN; ADDED FINISH SPEC.	12/29/2016	SM	JAG



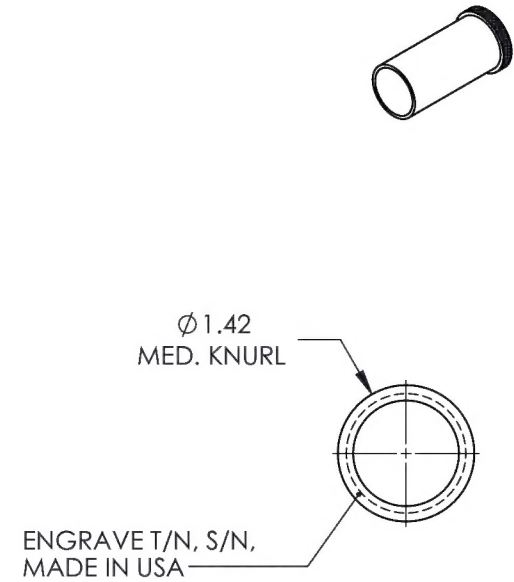
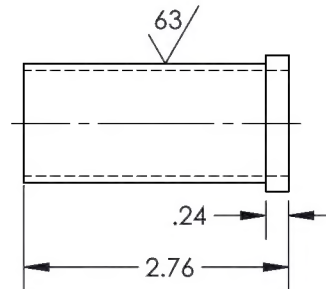
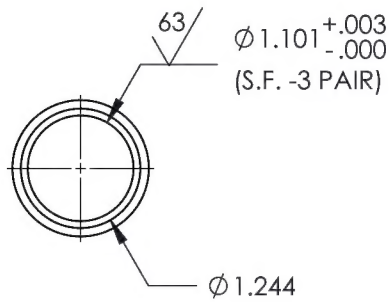
- NOTES:
 1. REFERENCE AGUSTA T/N AAB0026.
 2. UPDATED RBWAAB0006.

DART AEROSPACE	
TITLE M/R & T/R SERVO TORQUE SOCKET	
DWG NO. RBWAAB0026	REV 2
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	AW139
SCALE 1:1	DATE 11/1/2015
SHEET 1 OF 3	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	CLAMP	4140/4142		2
			-3	1	SOCKET	4140/4142		3

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0280	-1 CH'D MATERIAL WAS 4140 Q&T/4142 Q&T IS 4140/4142; ADDED HEAT TREAT, ADDED FINISH SPEC.	12/29/2016	SM	JAG



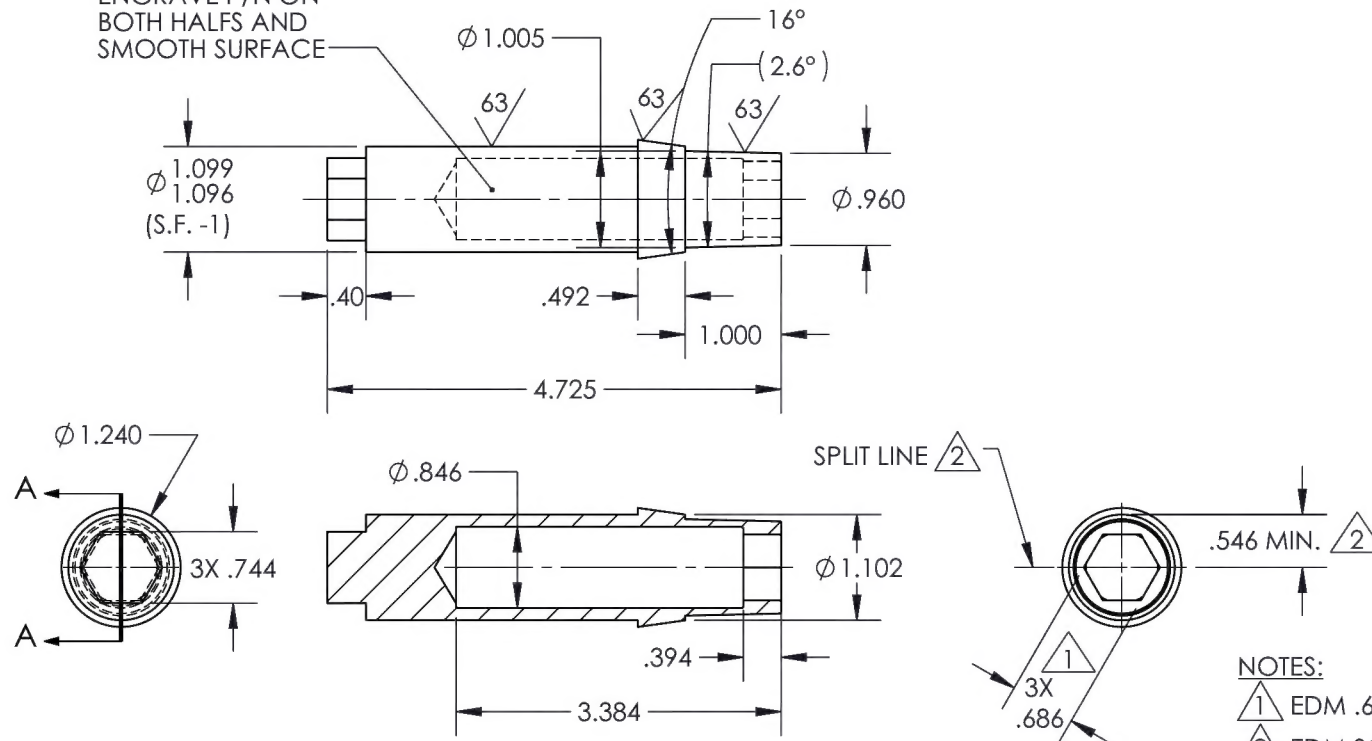
(-1)
CLAMP

DART AEROSPACE	
TITLE M/R & T/R SERVO TORQUE SOCKET	
DWG NO. RBWAAB0026-1	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-34	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX \pm .01 ANGLES \pm .5°
DRAWN BY: CLOUGH	.X \pm .1 SURFACES = 125
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	DATE 11/17/2015
	SHEET 2 OF 3

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0280	-3 CH'D DIM WAS $\varnothing 1.101 + .000 / -.003$ S.F. -1 IS $\varnothing 1.099 / 1.096$ (S.F. -1); ADDED NOTE "SPLIT LINE \triangle "; CH'D NOTE \triangle WAS EDM SOCKET IN HALF WITH MINIMAL MATERIAL LOSS. IS EDM SOCKET IN HALF WITH MINIMAL MATERIAL LOSS. FLATS ON SOCKET MUST ALIGN; ADDED FINISH SPEC.	12/29/2016	SM	JAG

ENGRAVE P/N ON BOTH HALFS AND SMOOTH SURFACE



SECTION A-A

(-3)
SOCKET

NOTES:

- 1 EDM .686 HEX.
- 2 EDM SOCKET IN HALF WITH MINIMAL MATERIAL LOSS. FLATS ON SOCKET MUST ALIGN.



TITLE M/R & T/R SERVO TORQUE SOCKET		
DWG NO. RBWAAB0026-3	REV 2	
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED	
HEAT TREAT RC 38-43	DIMENSIONS ARE IN INCHES	
FINISH BLACK OXIDE	.XXX \pm .005 FRACTIONS \pm 1/8	
SPEC QMSI-6.2.2, B.O. REV D	.XX \pm .01 ANGLES \pm 5°	
DRAWN BY: CLOUGH	.X \pm .1 SURFACES = 125	
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON	.015 x 45° OR .015R	
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY	
APPROVED: GILBERT	AFTER PLATING	
SCALE 1:2	DATE 11/17/2015	SHEET 3 OF 3